

MOTO**RAZR²** v8



MORE HERE>>>



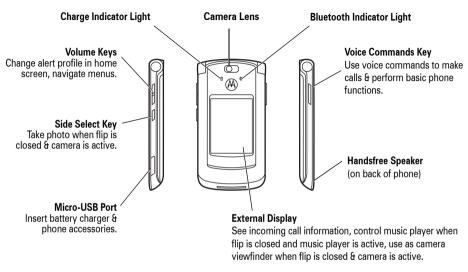
HELLOMOTO

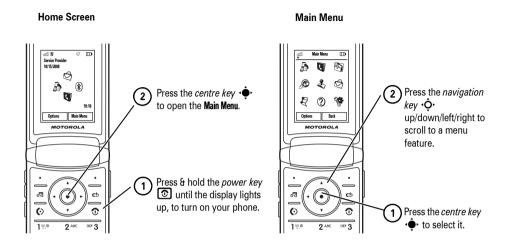
Your MOTORAZR^{2™} V8 phone is slimmer, stronger, and smarter!

- Your phone can recite text messages, incoming caller ID information, and menu items (page 30). An external
 touchscreen display puts control at your fingertips, without opening your phone, for music playback,
 messages, and recent phone calls (see your START HERE guide).
- Transfer your favorite music quickly with USB 2.0 high-speed technology, and easily with Microsoft® Windows® Media Player 11 (see your START HERE guide).
- Snap pictures automatically with your 2-megapixel multi-shot camera (page 46).
- Capture key moments in high-definition video, then upload to your blog (see your START HERE guide).
- Access any Web site just like you do on your computer, with your phone's full HTML browser (page 45).
- Check your personal email accounts (for example Hotmail, Gmail, or Yahoo) on the Web (see your START
 HERE guide). Or read and sync your corporate email (Microsoft Outlook) with MOTOSYNC (page 56).

For more information: To read feature instructions on your phone, press Main Menu > ① Help. To watch Web tutorials and learn more about your phone and accessories, go to www.hellomoto.com.

Introducing your new MOTORAZR^{2™} V8 GSM wireless phone. Here's a quick anatomy lesson.





Note: This is the standard home screen and main menu layout. Your phone's home screen and main menu may be different. To change your home screen shortcuts and main menu appearance, see your START HERE guide.

Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this user's guide are based upon the latest available information and are believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark Office. The Bluetooth trademarks are owned by their proprietor and used by Motorola, Inc. under license. Java and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries. Microsoft and Windows are registered trademarks of Microsoft Corporation; and Windows XP and Windows Media are trademarks of Microsoft Corporation. Macintosh is a registered trademark of Apple Computer, Inc. All other product or service names are the property of their respective owners.

© Motorola, Inc., 2007.

Caution: Changes or modifications made in the radio phone, not expressly approved by Motorola, will void the user's authority to operate the equipment.

Software Copyright Notice

The Motorola products described in this manual may include copyrighted Motorola and third-party software stored in semiconductor memories or other media Laws in the United States and other countries preserve for Motorola and third-party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in the Motorola products may not be modified, reverse-engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of the Motorola products shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any license under the copyrights, patents, or patent applications of Motorola or any third-party software provider, except for the normal, non-exclusive, royalty-free license to use that arises by operation of law in the sale of a product.

contents

safety information
FCC Notice
use and care 15
EU Conformance
recycling information
essentials
battery
basics 21 display 21 text entry 23
volume
side select key
external display
talking phone
handsfree speaker
codes & passwords

lock & unlock external keys	31
lock & unlock phone	32
personalise	33
profiles	33
time & date	35
themes	36
display appearance	37
answer options	38
calls	39
turn off a call alert	38
recent calls	39
redial	39
return a call	40
caller display	40
emergency calls	41
voicemail	41
entertainment	42
music player	42
browser	45

camera
video 49
nessages
text messaging 51
instant messaging
connections
MOTOSYNC
file manager
cable connections
Bluetooth® wireless 59
phone updates 63
other features
advanced calling 64
contacts 67
advanced personalizing
call times & costs
handsfree
network
personal organiser
security
fun & games
•

SAR Data													8
WHO Information													8
OSS Information .													8
index													8

Safety and General Information

This section contains important information on the safe and efficient operation of your mobile device. Read this information before using your mobile device. 1

Exposure to Radio Frequency (RF) Energy

Your mobile device contains a transmitter and receiver. When it is ON, it receives and transmits RF energy. When you communicate with your mobile device, the system handling your call controls the power level at which your mobile device transmits.

Your Motorola mobile device is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

 The information provided in this document supersedes the general safety information in user's guides published prior to May 1, 2006.

Operational Precautions

For optimal mobile device performance and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standards, always follow these instructions and precautions.

External Antenna Care

If your mobile device has an external antenna, use only a Motorola-supplied or approved replacement antenna. Use of unauthorised antennas, modifications or attachments could damage the mobile device and/or may result in your device not complying with local regulatory requirements in your country.

DO NOT hold the external antenna when the mobile device is IN USE. Holding the external antenna affects call quality and may cause the mobile device to operate at a higher power level than needed.

Product Operation

When placing or receiving a phone call, hold your mobile device just like you would a landline phone.

If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case or body harness. If you do not use a body-worn accessory supplied or approved by Motorola, keep the mobile device and its antenna at least 2.5 centimetres (1 inch) from your body when transmitting.

When using any data feature of the mobile device, with or without an accessory cable, position the mobile device and its antenna at least 2.5 centimetres (1 inch) from your body.

Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our Web site at:

www.motorola.com.

RF Energy Interference/ Compatibility

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed or otherwise configured for RF energy compatibility. In some circumstances your mobile device may cause interference with other devices.

Follow Instructions to Avoid Interference Problems

Turn off your mobile device in any location where posted notices instruct you to do so. These locations include hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers an airplane mode or similar feature, consult airline staff about using it in flight.

Pacemakers

If you have a pacemaker, consult your doctor before using this device.

Persons with pacemakers should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimetres (8 inches) from your pacemaker when the mobile device is turned ON.
- DO NOT carry the mobile device in the breast pocket.
- Use the ear opposite the pacemaker to minimise the potential for interference.
- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

Hearing Aids

Some mobile devices may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer or doctor to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult your doctor or the manufacturer of your device to determine if it is adequately shielded from RF energy.

Driving Precautions

Check the laws and regulations on the use of mobile devices in the area where you drive. Always obey them.

When using your mobile device while driving, please:

- Give full attention to driving and to the road.
 Using a mobile device may be distracting.
 Discontinue a call if you cannot concentrate on driving.
- · Use handsfree operation, if available.

 Pull off the road and park before making or answering a call if driving conditions so require.

Responsible driving practices can be found in the "Smart Practices While Driving" section at the end of this guide and/or at the Motorola Web site:

www.motorola.com/callsmart.

Operational Warnings

Obey all posted signs when using mobile devices in public areas, such as health care facilities or blasting areas.

Automobile Air Bags

Do not place a mobile device in the air bag deployment area.

Potentially Explosive Atmospheres

Areas with potentially explosive atmospheres are often but not always posted and can include fuelling areas such as below decks on boats, fuel or chemical transfer or storage facilities or areas where the air contains chemicals or particles, such as grain, dust or metal powders.

When you are in such an area, turn off your mobile device and do not remove, install or charge batteries. In such areas, sparks can occur and cause an explosion or fire.

Damaged Products

If your mobile device or battery has been submerged in water, punctured or subjected to a severe fall, do not use it until you take it to a Motorola Authorised Service Centre. Do not attempt to dry it with an external heat source, such as a microwave oven.

Batteries and Chargers

If jewellery, keys, beaded chains or other conductive materials touch exposed battery terminals, this could complete an electrical circuit (short circuit), become very hot and could cause damage or injury. Be careful when handling a charged battery, particularly when placing it inside a pocket, purse or other container with metal objects. Use only Motorola Original batteries and chargers.

Caution: To avoid risk of personal injury, do not dispose of your battery in a fire.

Your battery, charger or mobile device may contain symbols, defined as follows:

Symbol	Definition	
٨	Important safety information	
<u> </u>	follows.	
M	Do not dispose of your battery or	
	mobile device in a fire.	

Symbol	Definition
	Your battery or mobile device may require recycling in accordance with
	local laws. Contact your local regulatory authorities for more information.
X	Do not throw your battery or mobile device in the trash.
⊝Li Ion BATT ⊕	Your mobile device contains an internal lithium ion battery.
**	Do not let your battery, charger or mobile device get wet.
	Listening at full volume to music or voice through a headset may damage your hearing.

Choking Hazards

Your mobile device or its accessories may include detachable parts, which may present a choking hazard to small children. Keep your mobile device and its accessories away from small children.

Glass Parts

Some parts of your mobile device may be made of glass. This glass could break if the product is dropped on a hard surface or receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by a qualified service centre.

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing video games. These may occur even if a person has never had a previous seizure or blackout.

If you have experienced seizures or blackouts or if you have a family history of such occurrences, please consult with your doctor before playing video games or enabling a flashing-lights feature (if available) on your mobile device.

Discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements or disorientation. It is always a good idea to hold the screen away from your eyes, leave the lights on in the room, take a 15-minute break every hour and stop use if you are very tired.

Caution About High Volume Usage



Listening at full volume to music or voice through a headset may damage your hearing.

Repetitive Motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a doctor.

FCC Notice To Users

The following statement applies to all products that have received FCC approval. Applicable products bear the FCC logo, and/or an FCC ID in the format FCC-ID:xxxxxx on the product label.

Motorola has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19(3).

If your mobile device or accessory has a USB connector, or is otherwise considered a computer peripheral device whereby it can be connected to a computer for purposes of transferring data, then it is considered a Class B device and the following statement applies:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If

this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- · Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Use and Care

To care for your Motorola phone, please keep it away from:



liquids of any kind

Don't expose your phone to water, rain, extreme humidity, sweat, or other moisture. If it does get wet, don't try to accelerate drying with the use of an oven or dryer, as this may damage the phone.



extreme heat or cold

Avoid temperatures below -10°C/14°F or above 45°C/113°F.



microwaves

Don't try to dry your phone in a microwave oven.



dust and dirt

Don't expose your phone to dust, dirt, sand, food, or other inappropriate materials.



cleaning solutions

To clean your phone, use only a dry soft cloth. Do not use alcohol or other cleaning solutions.



the ground

Don't drop your phone.

15

European Union Directives Conformance Statement



Hereby, Motorola declares that this product is in compliance with:

- The essential requirements and other relevant provisions of Directive 1999/5/EC
- All other relevant EU Directives



The above gives an example of a typical Product Approval Number.

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at www.motorola.com/rtte. To find your DoC, enter the product Approval Number from your product's label in the "Search" har on the Web site.

Caring for the Environment by Recycling



This symbol on a Motorola product means the product should not be disposed of with household waste.

Recycling Mobile Phones and Accessories

Please do not dispose of mobile telephones or electrical accessories, such as chargers or headsets, with your household waste. In some countries or regions, collection systems have been set up to handle waste electrical and electronic items. Please contact your regional authorities for more details. If no suitable scheme exists, you may return unwanted mobile telephones and electrical accessories to any Motorola Approved Service Centre in your region.

essentials

Caution: Before using your phone for the first time, be sure to review the *important safety information* in the user's guide. Periodically review this information so you remember how to safely use your phone.

about this guide

This guide shows how to locate a menu feature as follows:

Find it: **(•)** > **(○)** Messages > Create Message

This means that, from the home screen:

- 1 Press the *centre key* to open the menu.
- Press the navigation key · ♠ to scroll to ♠
 Messages, and press the centre key · ♠ to select it.
- 3 Press the navigation key ô to scroll to Create Message, and press the centre key ô to select it.

symbols



This means a feature is network, SIM card, or subscription dependent and may not be available in all areas. Contact your service provider for more information.



This means a feature requires an optional accessory.

battery

battery charging

Tip: Motorola batteries have circuitry that protects the battery from damage from overcharging.

Note: You can charge your battery by connecting a cable from your phone's micro-USB port to a USB port on a computer. Both your phone and the computer must be turned on, and your computer must have the correct software drivers installed. A Motorola Original USB cable and supporting software may be included with your phone. These tools also are sold separately.

Battery Use & Battery Safety

 Motorola recommends you always use Motorola-branded batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.

Caution: Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard. Improper battery use,

- or use of a damaged battery, may result in a fire, explosion, or other hazard.
- Battery usage by children should be supervised.
- Important: Motorola mobile devices are designed to work best with qualified batteries.
 If you see a message on your display such as Invalid Battery or Unable to Charge, take the following steps:
 - Remove the battery and inspect it to confirm that it bears a Motorola "Original Equipment" hologram;
 - If there is no hologram, the battery is not a qualified battery;
 - If there is a hologram, replace the battery and retry charging it;
 - If the message remains, contact a Motorola Authorised Service Center.

- New batteries or batteries stored for a long time may take more time to charge.
- Charging precautions: When charging your battery, keep it near room temperature. Never expose batteries to temperatures below 0°C (32°F) or above 45°C (113°F) when charging. Always take your mobile device with you when you leave your vehicle
- When storing your battery, keep it in a cool, dry place.
- It is normal over time for battery life to decrease, and for the battery to exhibit shorter runtime between charges or require more frequent or longer charging times.
- Avoid damage to battery and mobile device.
 Do not disassemble, open, crush, bend, deform, puncture, shred, or submerge the battery or mobile device. Avoid dropping the battery or mobile device, especially on a hard surface. If your battery or mobile device has

been subjected to such damage, take it to a Motorola Authorised Service Center before using. Do **not** attempt to dry it with an appliance or heat source, such as a hair dryer or microwave oven.

Use care when handling a charged battery—particularly when placing it inside a pocket, purse, or other container with metal objects. Contact with metal objects (e.g., jewelry, keys, beaded chains) could complete an electrical circuit (short circuit), causing the battery to become very hot, which could cause damage or injury.

Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling center for proper battery disposal.

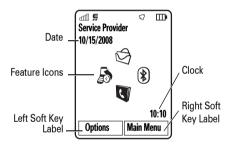


Warning: Never dispose of batteries in a fire because they may explode.

basics

display

The home screen appears when you turn on the phone.



Note: Your home screen may look different, depending on your service provider.



To dial a number from the home screen, press number kevs and **(6)**.

Press the *centre key* • or the **Main Menu** soft key to open the main menu.

Press **Options** in the home screen lock the external (side) keys, set an alarm, take a picture or send a message, change the alert profile, activate aircraft mode or customise the home screen.

Press the *navigation key* $\cdot \hat{\mathbf{Q}} \cdot \mathbf{p}$, down, left, or right in the home screen to open basic features. To show, hide or change feature icons in the home screen, see your *START HERE* guide.

Tip: Want some help? Press Main Menu > ① Help. Select a Help topic to find information about phone features.

Status indicators appear at the top of the home screen:



- Signal Strength Indicator Show the strength of the wireless network connection.
- 2 EDGE/GPRS Indicator Shows when your phone is using a high-speed Enhanced

 Data for GSM Evolution (EDGE) network connection ♣, or General Packet Radio Service (GPRS) network connection ☼.
- 3 Bluetooth[®] Indicator Shows Bluetooth status:
 - solid blue = Bluetooth powered on
 - solid green = Bluetooth connected
 - flashing blue = Bluetooth discoverable mode

4 Messaging Presence Indicator – Shows your instant messaging (IM) status:



- (green) = online

 Θ = busy

- 🕝 = discrete
- (gray) = invisible to IM
- 5 IM Indicator Shows when you receive a new IM message.



6 Message Indicator – Shows when you receive a new message, text or voice message. Other indicators can include:



- e email message
- = voicemail message
- 7 Location Indicator Shows & when your phone is providing location information to the network, or * when location information is turned off.

8 **Profile Indicator –** Shows the alert profile setting:

 \bigcirc = ring only \bigcirc = silent

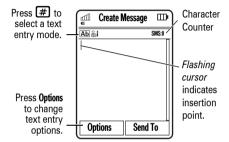
⑤ = vibrate only
⑤ = vibrate then ring

- 9 Active Line Indicator Shows to indicate an active call, or to indicate when call forwarding is on.
- 10 Battery Level Indicator Vertical bars show the battery charge level. Recharge the battery when your phone shows Low Battery.

text entry

(A)

Some features let you enter text.



23

text entry modes				
Ab	"word" mode (see page 24)			
Ab	"abc" mode (see page 25)			
123	numeric mode (see page 26)			
; @	symbol mode (see page 26)			

To **change** text entry settings and languages:

Find it: $\langle \hat{\Phi} \rangle > \%$ Settings > Phone Settings > Text Entry

Change text case: Press **①** to change text case to all capital letters (**③**), next letter capitalised (**↑**), or next letter lowercase (no symbol).

Set word learning: Your phone can learn the words you enter, to improve text prediction and completion. Press Options > Text Entry > Set Text Prediction > Learn my words. Your phone shows \bowtie when the feature is active.

Set text completion: Set your phone to guess the rest of the word when you enter three or more characters in

a row. Enter a word and	I press Options >	Text Entry
-------------------------	-------------------	------------

> **Set Text Prediction** > **Offer completions**. Your phone shows when word learning is active.

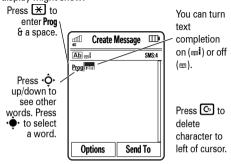
Enter punctuation: Press 1 to enter punctuation or other characters.

Edit or delete text: Press •�• to move the cursor to the right of text you want to edit. Press the *clear/back key*• to delete the character left of the cursor. Hold • to delete the entire word.

word mode

Press # in a text entry screen to switch to "word" predictive text entry mode. Your phone shows in the display.

Word mode lets you enter words using one keypress per letter. The phone predicts each word as you enter it. For example, if you press 7 7 6 4, your display might show:

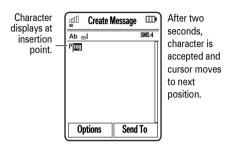


abc mode

Press # in a text entry screen to switch to "abc" text entry mode. Your phone shows In the display.

To enter text, press a keypad key repeatedly to cycle through the letters and number on the key. Repeat this step to enter each letter.

For example, if you press one time, your display might show:



When text completion is activated, your phone tries to guess the rest of the word:

- Press to select the suggested word.
- Press Or right to enter the suggested word and a space.
- If you want a different word, press keypad keys to enter the remaining letters.

numeric mode

Press # in a text entry screen until you see . Press the number keys to enter the numbers you want.

Tip: Just need one number? To enter a number quickly, press and hold a number key until the number appears.

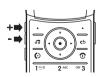
symbol mode

Press # in a text entry screen until you see . The display shows the symbol associated with each keypad key. Press • • up/down repeatedly to see different symbols. To insert a symbol, press its key, or scroll to it and press • • .

volume

Press the volume keys to:

 turn off an incoming call alert



- change earpiece or speaker phone volume during a call
- change playback volume for a song or video
- set your phone's alert profile in the home screen (press the volume keys to scroll to a profile, then press • or side select key to select it)

navigation key

Press the navigation key •�• up, down, left, or right to scroll to menu items. When you scroll to something, press •�• to select it.



side select key

The side select key gives you another way to do things. For example, when you scroll to a menu item, you can press the side select key to select it (instead of pressing 🍅).



Tip: From the home screen, press the side select key to activate the camera.

external display

When your phone flip is closed, the external display shows the time and indicates phone status, incoming calls, and other events. For a list of phone status indicators, see page 22.

set phone ring style in external display

From the external display, press the external volume keys on the side of your phone to scroll to a profile, then press the side select key to select it.

return unanswered call in external display

Your phone keeps a record of your unanswered calls, and the external display shows **X Missed Calls**, where **X** is the number of missed calls.

Tip: Since the microphone and earpiece are hidden when the phone flip is closed, you'll have to use a headset or other handsfree device to make and receive calls.

- Press the side select key (see illustration on page 2) to see the received calls list.
- Press the external volume keys on the side of your phone to scroll to an unanswered call.

- To call the number, press and hold the side select key.
- To exit without calling, press the side select key briefly.

voice commands

You can use voice commands to tell your phone what to do.

Note: Not all languages support voice commands.

voice dial a call

You can dial a contact list entry by speaking its name, or dial any phone number by speaking its digits.

Press and hold the external voice command key on the side of your phone. The phone loads the voice recognition software, then prompts you to say a command or name. Wait for the beep, then say the name of an entry as it appears in your contact list. Your phone confirms the name and makes the call.

or

Say "Dial Number". Your phone prompts you to speak the digits in the phone number. Speak the digits. Your phone confirms the number and makes the call.

Tips:

- You can say a contact's name and number type together. For example, say "John Smith mobile" to call the mobile number stored for John Smith.
- For voice command help, press the voice command key on the side of your phone, then press Help.

voice activate phone functions

You can use voice commands to open applications and perform many basic phone functions.

- Press and hold the external voice command key on the side of your phone. The phone prompts you to say a command.
- Wait for the beep, then say a command from the list.

voice commands
"contact name"
"Dial Number"
"Send Message To contact name"
"Check Calendar"
"Check New Message"
"Check New Email"
"Add New Contact"
"Talking Phone"

voice commands
"Check Battery"
"Check Signal"
"Check Time"
"Check Date"
"Open Setup"
"Open Recent Calls"
"Open Theme"
"Open Camera"
"Open Web Access"
"Set Aircraft"
"Set Aircraft Off"
"Set Ring"
"Set Normal"
"Set Vibrate"
"Set Silent"

Tip: Press and release the voice command key on the side of your phone to see the list of voice commands.

talking phone

Set your phone to recite incoming caller ID information, read the names of menu features or contact list entries, read messages you receive, and provide audio feedback for phone functions.

Find it: $\hat{\Phi} > \mathcal{F}$ Settings > Phone Settings > Talking Phone

Shortcut: Press and hold the external voice command key on the side of your phone. When the phone prompts you to say a command, say "Talking Phone."

handsfree speaker

During a call, press **Options** > **Speaker On** to turn on the handsfree speaker. Your display shows the speakerphone indicator until you turn it off (press **Options** > **Speaker Off**) or end the call.

Note: The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. In addition, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

codes & passwords

Your phone's four-digit **unlock code** is originally set to **1234**. The six-digit **security code** is originally set to **000000**. If your service provider didn't change these codes, you should change them:

Find it: •• > Settings > Security > Change Passwords

You can also change your **SIM PIN** codes or call barring password.

If you forget your unlock code: At the

Please verify the Unlock Code prompt, try entering 1234 or the
last four digits of your phone number. If that doesn't

work, press # to enter your six-digit security code instead.

If you forget other codes: If you forget your security code, SIM PIN code, PIN2 code, or call barring password, contact your service provider.

lock & unlock external keys

You can lock the external phone keys when the phone flip is closed, to prevent accidental key presses (for example, when carrying your phone in a purse or pocket).

To manually lock the external keys: Close the phone flip, then press and hold the side select key. The

external keys remain locked until you open the phone flip.

To **automatically lock** the external keys when the phone is idle and the phone flip is closed:

Find it: •• > ****** Settings > Security > External Key Lock > Timer

You can set the time delay for locking the external keys (2 Seconds, 4 Seconds, or 8 Seconds). The keys lock when you close the phone flip, and unlock when you open the phone flip.

To turn off the automatic lock feature:

To **unlock** the external keys: Press and hold the side select key.

lock & unlock phone

You can lock your phone to keep others from using it. To lock or unlock your phone, you need the four-digit unlock code.

To manually lock your phone:

Find it: $\hat{\phi} >$ Settings > Security > Phone Lock > Lock Now

To **automatically lock** your phone whenever you turn it off:

Find it: •• > Settings > Security > Phone Lock > Lock at Power On > On

You can make emergency calls when the phone is locked (see page 41).

personalise

profiles

You can quickly change your phone's alert style or profile to match your activity or environment. Each profile uses a different set of ringtones or vibrations for incoming calls and other events. The alert profile indicator shows at the top of the home screen:

♀ Ring Only♀ Silent♀ Vibrate Only♀ Vibrate then Ring

To change your profile: From the home screen, press the external volume keys on the side of your phone.

Alternatively, from the home screen press **Options** > **Change Alert Style** or **Change Profile**.

The **Silent** profile silences your phone until you set another profile.

Shortcut: From the home screen, press and hold # to quickly set the profile to **Vibrate Only**.

change alert style settings

You can change the ringtones that a standard alert style uses to notify you of incoming calls and other events. Additionally, you can change the alert style's ring volume, keypad tone volume, and media playback volume settings. For dual-line-enabled SIM cards, you can set different ringtones to identify incoming calls on line 1 or line 2.

Note: You can't set a ringtone for the **Silent** alert style, or change some settings for some alert styles.

Find it: •• > •• Settings > Profiles > Alert Style > alert style

- 1 Press ·Ô· left/right to select the alerts tab □, volume tab □, messages tab □, or settings tab ⑤.
- 2 Press �� up/down to scroll to the alert or volume setting you want to change, then press ��.
- 3 Select the setting value you want.
- 4 Press Back to exit and save your changes.

To **reset** the default settings for an alert style:

Find it: • Settings > Profiles > Alert Style > alert style, press Options > Reset

create a new profile

To create a **new** profile with the ringtones and volume settings you specify:

Find it: • > • Settings > Profiles > Alert Style > alert style

- 1 Change alert style settings as described in the previous section.
- 2 Press Options > Save as Profile.
- 3 Enter a name for the profile, then press Save to save it.

To create additional profiles:

Note: Profile alert settings also can be set by the theme. When you apply a new theme, you can choose to apply the theme's alert settings to the current profile. Selecting this option **changes** the current profile to use the theme alert settings.

edit or delete profiles

To **edit** a profile:

Find it: •• > •• Settings > Profiles, scroll to the profile, press Options > Edit

Note: You can't edit the **Silent** profile, or change some settings for some profiles.

To delete a user-defined profile:

Find it: •• > Settings > Profiles, scroll to the profile, press Options > Delete Profile

restore alert style settings

To delete all user-defined profiles and restore your phone's original alert style settings:

Find it: •• > **Settings** > Profiles, press Options > Reset

time & date

Your phone can automatically update the time and date. It uses the time and date for the **Calendar**.

To synchronise time and date with the network:



Find it: •• > Settings > Phone Settings > Time & Date > Auto-update Time > On

To manually set the time and date:

Find it: •• > % Settings > Phone Settings > Time & Date > Auto-update Time > Off, then > Time and Date

To adjust time and date, press $\cdot \hat{\mathbf{Q}} \cdot \text{ left/right to scroll to}$ a setting, then press $\cdot \hat{\mathbf{Q}} \cdot \text{ up/down to change it. Press}$ Set to save your settings.

To show a **12-hour or 24-hour** digital clock in the home screen:

Find it: •• > Settings > Phone Settings > Time & Date > Time Format > 12 Hour Clock or 24 Hour Clock

To set the date format in the home screen:

Find it: '♠ > ****** Settings > Phone Settings > Time & Date > Date Format

To set your time zone:

Find it: • Settings > Phone Settings > Time & Date > Time Zone, then select a city in your time zone.

Shortcut: Press keypad keys to enter the first letters of the city you want.

themes

Use a phone *theme* to personalise the look and sound of your phone. Most themes include a wallpaper image, screensaver image, and ringtones.

To apply a theme:

Find it: •• > **Settings** > Themes > theme

Alternatively, from the home screen, press **Options** > **Customise Home** > **Change Theme**.

To **download** a theme, see page 45.

To delete a theme:

Find it: •• > •• Settings > Themes, scroll to the theme, then press Options > Manage > Delete

Note: You can delete only downloaded themes or custom themes you create.

modify a theme

Find it: •• > •• Settings > Themes, scroll to the theme, press Options > Edit

- Press Press left/right to select the sounds tab □ or images tab □.
- Press • up/down to scroll to the setting you wish to change, then press • .
- 3 Scroll to the image or sound file you want, then select it.
- 4 Press Save to save your theme changes.

The **Wallpaper** appears as a background image in your home screen.

The **Screensaver** appears in the display when no activity is detected for a specified time. To set the delay interval, see the following section.

Skins set the look and feel of your phone's display.

To **reset** the standard settings for a modified theme:

Find it: • > Settings > Themes > theme, press Options > Manage > Reset

To restore the default theme on your phone:

Find it: •• > **Settings** > Themes, press Options > Manage > Restore to Default

create a new theme

Find it: • > Settings > Themes, press Options > Create New or Create a Copy

display appearance

To set your display brightness:

To save battery life, the keypad **backlight** can turn off when you're not using your phone. To set the backlight timeout delay interval:

To save battery life, the **display** can turn off when you're not using your phone. To set the display timeout delay interval:

To set the **screensaver** timeout delay interval:

Find it: • Settings > Phone Settings > Display Settings > Screensaver Timeout

Note: To see the screensaver, the **Display Timeout** setting must be greater than the **Screensaver Timeout** setting.

Tip: To extend battery life, turn off the screensaver.

answer options

You can use different ways to answer an incoming call.

To turn on or turn off an answer option:

Find it: •• > ***** Settings > Call Settings > In-Call Setup

> Answer Options

options

Any Key Answer

Answer by pressing any key.

Open to Answer

Answer by opening the phone flip.

You can always press 💿 to answer a call.

calls

turn off a call alert

Press the external volume keys on the side of your phone to turn off the ringer before answering a call.

recent calls

Your phone keeps lists of incoming and outgoing calls, even for calls that didn't connect. The most recent calls are listed first. The oldest calls are deleted as new calls are added.

Shortcut: Press in the home screen to see the Dialled Calls list.

Find it: •• >
Recent Calls, press # to select the Dialled Calls, Missed Calls, Answered Calls, or Recent Calls list

Scroll to a call. Icons indicate if the call was incoming ③, outgoing ⑤, or missed 為. A check mark next to the icon indicates a connected call.

- To call the number, press .
- To see call details (such as time and date), press <
- Press Options to select recent calls options, or to select call times or costs (see page 74).

redial

- 1 Press from the home screen to see the Dialled Calls list.
- 2 Scroll to the number you want to call, then press
 .

If you hear an **engaged signal** and see **Call Failed**, press or **Retry** to redial the number. When the call goes through, your phone shows **Connected** and connects the call.

return a call

Your phone keeps a record of your unanswered calls, and shows **X Missed Calls**, where **X** is the number of missed calls.

1 When you see the X Missed Calls message, press • to see the Missed Calls list. Scroll to the call you want to return, then press ⊙.

caller display

Calling line identification (caller ID) shows the phone number for an incoming call in your phone's display.



Your phone shows the caller's name and picture when they're stored in your contact list, or **Incoming Call...** when caller display information isn't available.

Note: Picture IDs aren't available for contacts stored on the SIM card.

Tip: Want to know who's calling without even looking at your phone? To give one of your contacts a special ringtone, see page 69.

To show or hide your phone number for the next outgoing call, enter the number you want to call, then press **Options** > **Show ID** or **Hide ID**.

To show or hide your phone number for all calls:

Find it: • > Settings > Call Settings > In-Call Setup > My Caller ID > All Calls > Show ID or Hide ID

emergency calls

Your service provider programs one or more emergency phone numbers, such as 911 or 112, that you can call at any time, even when your phone is locked or the SIM card is not inserted.

Note: Check with your service provider, as emergency numbers vary by country. Your phone may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues. Do not solely rely on your wireless phone for essential communications such as medical emergencies.

To make an emergency call: Turn your phone on, exit any open application such as games, dial the emergency number, then press the send key (a) to call the emergency number.

voicemail

Your network stores the voicemail messages you receive. To listen to your messages, call your voicemail number.



Note: Your service provider may include additional information about using this feature.

When you **receive** a voicemail message, your phone display shows **New Voicemail** and the new message indicator **3**.

To check voicemail messages:

••• > ♥ Messages > Call Voicemail

Shortcut: Your service provider may store your voicemail phone number in speed dial location 1. If so, you can press and hold 1 in the home screen to listen to your voicemail message(s).

entertainment

music player

For basic music player instructions, see your *START HERE* guide.

set default format and bit rate for Windows Media Player 11

Windows Media Player 11 lets you adjust format and bit rate settings to optimize sound quality or increase the number of song files you can store on your phone.

Windows Media Audio format offers the optimal balance between file size and sound quality. Song files in this format tend to require more storage space than files that use Windows Media Audio Pro format.

Windows Media Audio Pro format is designed for use in portable devices with limited storage capacity. The

format provides improved sound quality at lower bit rates.

To set the default file format and bit rate:

- Insert the music CD in your computer's CD drive.
- 2 Launch Windows Media Player 11.
- 3 Select the Rip tab in Windows Media Player 11.
- 4 Click the Rip tab down arrow, then choose Format > Windows Media Audio or Windows Media Audio Pro.
- 5 Click the Rip tab down arrow again, then choose Bit Rate > bit rate.

convert iTunes AAC files to MP3 files on your computer

Use the iTunes desktop application to convert standard iTunes AAC files to MP3 files that are compatible with Windows Media Player 11.

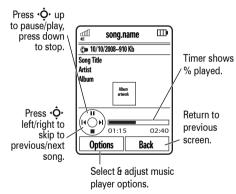
Note: The iTunes desktop application can only convert AAC files ripped from a music CD. It can't convert music files purchased from the iTunes store.

- Open the iTunes desktop application on your computer.
- Select Edit > Preferences, then click the Advanced tab and click Importing.
- Open the Import Using pop-up menu, then select the MP3 Encoder option. Click **OK** to save your settings.
- Select one or more songs in your iTunes music library, then choose Advanced > Convert Selection to MP3

The converted MP3 file copies appear in your computer's music library alongside the original AAC files.

play music (flip open)

Use the navigation key 'Q' to control song playback when the phone flip is open.



When a song is playing, press **Options** to select music player options:

options

Hide

Hide the music player while music plays. To see the music player again, go to the home screen, then press $\hat{\mathbf{Q}}$ up.

Manage

Show song **Properties**, such as file name, type, and size.

Delete

Delete the song file.

Send to

Send the song in a message or email, or send it to another device over a Bluetooth connection.

options

Apply to

Add the song to a playlist or make it a ringtone.

Use Bluetooth/ Use Handset

When Bluetooth power is on, select **Use Bluetooth** to route audio to a Bluetooth headset.

When a Bluetooth audio connection is active, select Use Handset to switch audio back to the phone.

Note: This option appears only when Bluetooth power is turned on.

Setup

Customize settings.

During a song, the music player shows the song title, artist, album, and artwork, if available. To see a larger image of the **artwork**, press •• (press it again to return to the music player).

customize the music player

Find it: J, press Options > Setup

You can select the following options:

options

Shuffle

Play songs in a random order.

Auto-Repeat

Replay the song or playlist when the last file finishes playing.

Stereo Effects

Set Spatial Audio and Bass Boost to customize sound.

Internet Connection

Set your Internet connection preferences.



When you scroll to a song in a list and press **Options**, you may see additional options for the song and list, such as **Delete**, **Send to**, and **Apply to**.

browser

Use your phone's full HTML browser to surf to your favourite Web sites, upload videos to a video blog, and download files and applications to your phone. Log on to your Internet-based email account to check your email on the go.

To launch the browser:

Press • • up/down/left/right to scroll through Web pages. Scroll to a link and press • to select it. Press **Back** at any time to return to the previous screen.

Some Web pages may contain a text entry window for exchanging information with a Web site. Scroll to the window, select it, and enter text as usual (for more information about text entry, see page 23).

To **go to a Web page**, press **Options** > **Go to Page**, enter the Web address, then press **Go**.

To **bookmark** the current Web page, press **Options** > **Active Page** > **Add Bookmark**.

To go to a **bookmarked Web page**, press **Options** > **My Bookmarks** > **bookmark**.

To **upload** a video to a video blog site, see your *START HERE* guide.

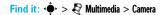
To **download** a media file, theme, or Java[™] game or application to your phone, go to the page that links to the file, scroll to the link, and select it.

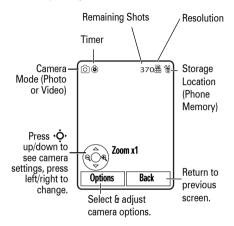
To exit the browser, press Options > Exit.

camera

The 2-megapixel digital camera on your phone can take photos at up to 1200×1600 pixels resolution. Just aim and shoot to take a photo, then press **Send** to share it with your friends.

take a photo





To take the photo in the viewfinder, press .

To store the photo, press •.

To send the photo in a message, press
 Send (see page 51).



- To discard the photo, press the clear/back key
 .
- To select other photo options, press Options. You can choose to Save Only, Discard, Send to (message, email, or Bluetooth connection), Apply to (wallpaper, screensaver, new or existing contact), Edit, or Print via (Bluetooth connection or USB connection).

auto-send

You can set up your phone to automatically send the photos you take to a list of contacts you specify.

To use auto-send, you first must activate the auto-save feature:

Find it: ♠ > ₹ Multimedia > Camera, press Options > Camera Settings > Auto-Save > Enable

Then activate auto-send:

Find it: •• > • Multimedia > Camera, press Options > Camera Settings > Auto-Send > Enable

To specify the message recipients for the photos you take:

Find it: •• > ₹ Multimedia > Camera, press Options > Camera Settings > Message Recipients

Tip: To send your photo in an MMS text message, the picture resolution must be set to X-Small, Small, or Medium. To set resolution, press •• > ₹ Multimedia > Camera, press Options > Camera Settings > Picture Settings > Resolution.

self portrait

When the camera viewfinder is active, you can close the phone flip to show the viewfinder image in the external display. Press the side select key (see illustration on page 2) to take a photo. Your phone automatically stores photos you take when the phone flip is closed.

camera settings

When the viewfinder is active, press **Options** to select camera options:

options

Capture

Take a photo.

Go to My Media

See, edit, and delete stored pictures and photos.

Video Mode

Switch to the video camera.

Auto-Timer

Set a timer for the camera to take a photo.

Multi-Shot

Set the camera to take multiple photos in sequence.

options

Camera Settings

Customise camera settings:

- Review Time
- Shutter Tone
- Default Name
- Auto-Save
- Auto-Send
- Message Recipients
- Picture Settings
- Resolution
- Quality
- Video Settings
- · Resolution
- Quality
- Video Length

video

To record and play a video, and upload a video to a video blog Web site, see your START HERE guide.

set video recording options

When the video camera viewfinder is active, press **Options** to set video recording options:

options

Capture

Begin video recording.

Go to My Media

See, edit, and delete stored videos.

Picture Mode

Switch to the photo camera.

Audio On/Audio Off

Turn audio recording on/off.

options

Camera Settings

Customize camera settings (see page 48).

set video playback options

When a video is playing, press **Options** to set video playback options.

Note: Your phone's options may vary. Most options apply only to user-recorded videos, and are not available for pre-installed videos.

options

Play Fullscreen

Show the video in full screen. (Press • to return to actual size.)

Manage

Show video **Properties**, such as file name, type, and size.

options

Delete

Delete the video.

Zoom

Show the video at actual size, or scale the video to fit the viewing area.

Send to

Send the video in a message or email, or send it to another device over a Bluetooth connection.

Use Bluetooth/Use Handset

When Bluetooth power is on, select **Use Bluetooth** to route the audio soundtrack (if available) to a Bluetooth headset.

When a Bluetooth audio connection is active, select Use Handset to switch audio back to the phone.

Note: This option appears only when Bluetooth power is turned on.

options

Setup

Adjust video settings.

messages

text messaging

send a text message

A text message can contain text and pictures, sounds, or other media objects. You can add multiple pages to a message, and put text and media objects on each page. You can send a message to other compatible phones, or to email addresses.

Find it: (♠) > ♥ Messages > Create Message

1 Press keypad keys to enter text on the page (for more information about text entry, see page 23).
To insert a picture, sound, or other media object on the page, press Options > Insert. Select the file type and the file. (Note: File size restrictions may

apply to pictures and videos sent in a text message.)

To insert **another page**, press **Options** > **Insert** > **Page**. You can enter more text and objects on the new page.

- When you finish the message, press Options > Sending Options to set message options (such as Subject and Priority).
- 3 When you finish setting message options, press Done.
- 4 Press Send to to select message recipients. You can:
 - Select one or more entries from your contact list (press • • to scroll to an entry, and press the centre key • to select it).
 - Enter a new number or email address (press Options > Enter Number or Enter Email).

5 Press **Send** to send the message.

Your phone might tell you that this is a multimedia message, if it contains multiple pages or media objects. Some phones or networks don't support multimedia messages. Press **Yes** to send the message.

To save or cancel the message, press **Options** > **Save to Drafts** or **Cancel Message**.

receive a text message

When you receive a message, your phone plays an alert, and the internal display shows

New Message with a message indicator (such as).

To **read** the message, press **View**. If the message contains media objects:

Pictures and animations show as you read the message.

- Sound files play as you read the message.
 Press the external volume keys on the side of your phone to change the sound volume.
- Attached files are added to the end of the message. To open an attachment, select the file indicator or file name.

To answer the message, press Options > Reply.

additional message & email features

features

send a prewritten quick note



•• > Messages > Templates > Text Templates

> quick note, press Options > Send

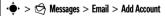
To create a new quick note:

•• > Messages > Templates > Text Templates, press Options > Create template

set up email accounts



You can set up and use multiple email accounts on your phone:



Note: Your display shows a separate folder for each email account.

features

send email



• > ⋈ Messages > Email

use a multimedia template



Open a multimedia template with pre-installed media:

•• > Messages > Templates > Multimedia Templates

read new message or email

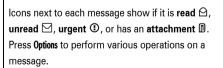


When your display shows New Message, press Read.

read old messages



• > ♥ Messages > Inbox



read old email



Press Options to perform various operations on a message.

store message objects



Go to a multimedia message page, then press Options > Store.

create folder



Create a personal folder to store your messages.



> Messages > My Folders, press Options

> Create Folder

features

browser messages



Read messages received by your browser:

When your display shows New Message, press View.

To activate browser messages and adjust browser message settings:



•• > Messages, press Options > Settings

> Browser Messages

info services



Read subscription-based information services messages:

When your display shows New Message, press View.

To activate information services and adjust info services settings:





•• > Messages, press Options > Settings > Info Services

instant messaging

Use instant messaging to share messages with your friends in real time.

Find it: $\hat{\Phi} > \bigcirc$ Office Tools > IM, scroll to your IM account, press Log In

If you don't have an IM account, select **New Account** to create one.

To **find others** online, select **Contact List** to see a list of other users.

To **start a conversation**, scroll to a name in the **Find Online Contacts** list and press **Send IM**.

To **open an active conversation**, scroll to a name in the **Conversations** list and press **View**.

To end a conversation, press **Options** > **End Conversation**.

To **log out** from your instant messaging session, press **Options** > **Log Out**.

create or edit an IM account

To create a new IM account:

Find it: ♠ > ♠ Office Tools > IM > New Account

To edit an existing IM account:

Find it: $\hat{\Phi} > \bigcirc$ Office Tools > IM, scroll to an account, press Options > Edit Account

connections

MOTOSYNC

You can use several different over-the-air connection methods to synchronize information between your phone and a remote server.



MOTOSYNC with Exchange ActiveSync

Use the Internet to synchronize your phone's contact list, calendar entries, and email with an email account on a Microsoft® Exchange 2003 server.

set up Exchange ActiveSync

Confirm that the **Mobility** option is enabled on the email account, and that **data service** is activated with your phone service provider (additional fees may apply for this service).

To set up an ActiveSync partner:

Find it: •• > Office Tools > MOTOSYNC > Exchange ActiveSync

Enter your email account and server information, including User Name, Password, Domain Name, Server Name, and Data Connection details. If necessary, contact your system administrator to obtain the information you need, or to help you connect your phone to the server.

use Exchange ActiveSync

Schedule your phone to **automatically** synchronize data with an Exchange ActiveSync partner:

Find it: (> >) Office Tools > MOTOSYNC > Exchange ActiveSync, press Options > Auto-Sync > On, press

 $\ensuremath{\mathbf{0K}}$ to enter the time and days you want to synchronize

To **manually** synchronize your contacts, calendar, and email:

Find it: •• > Office Tools > MOTOSYNC > Exchange ActiveSync > Synchronise Now

The first synchronization may take several minutes, depending on the amount of data in your contacts list, calendar, and email on the Exchange 2003 server.

MOTOSYNC with SyncML

Call a SyncML Internet server and synchronize your phone's contact list and calendar entries with the server.



To synchronize files with a partner you set up:

Find it: •• > Office Tools > MOTOSYNC > SyncML

If no SyncML profile is stored on your phone, the phone prompts you to create a profile. Contact your IT system administrator to obtain the information you need to set up a profile.

Note: If your phone can't connect to the server, verify that your phone's network service provider has data service activated on your phone (additional fees may apply for this service).

file manager

Access and manage music, photos, and other multimedia files stored on your phone.



Find it: ♠ > ♠ Office Tools > File Manager

Select a folder to see its contents.

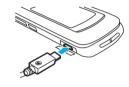
To **view** a photo or video, or **play** a sound file, just scroll to the file and select it.

To **edit** a file, scroll to the file and press **Options** to delete, rename, copy, move, send, or apply it. You can't perform some operations on some copyrighted or pre-installed files.

To **copy files** between your phone and a computer, you can use a cable connection (see following section) or a Bluetooth connection (see page 60).

cable connections

To transfer data between your phone and a computer, insert the micro-USB connector plug from a USB cable into your



phone's micro-USB port. Connect the other end of the cable to the computer.

Note: A Motorola Original USB cable and supporting software may be included with your phone. These tools also are sold separately. Check your computer to determine the type of cable you need.



To use your phone as a **modem**: Press $\hat{•}$ > **%** Settings > Connections > USB Setting > Modem.

To transfer contact lists and calendar entries between your phone and computer: Use the modem connection setting on your phone (press •• > Settings > Connections > USB Setting > Modem). You must run the optional Motorola Phone Tools accessory application on your computer. See the Phone Tools user's guide for more information.

To make **data calls** through a connected computer: Use the modem connection setting on your phone (press •• > Settings > Connections > USB Setting > Modem). Use the computer application to place or answer the call.

To create a **new data connection** on your phone, press

••• > Settings > Connections > Data Connections

> Add a Connection.

To **copy files** between your phone and computer, see the instructions for copying music files to the phone in your *START HERE* guide.

To **print** an image over a USB PictBridge connection:
Connect your phone to a PictBridge-compatible printer, and use the print connection setting on your phone (press •• > ** Settings > Connections > USB Setting
> USB Printing). Select the image(s) you want to print, then press Options > Print via > USB.

Bluetooth® wireless

Your phone supports Bluetooth wireless connections. You can connect your phone with an optional Bluetooth headset or Bluetooth car kit to make handsfree calls; connect with a set of Bluetooth stereo headphones to listen to music stored on your phone; connect with a computer that supports Bluetooth connections to exchange files; connect with a printer that supports Bluetooth connections to print images; use your phone as a Bluetooth wireless modem to connect to the Internet.

For maximum Bluetooth security, you should always connect Bluetooth devices in a safe, private environment.

turn Bluetooth power on or off

Your phone automatically turns Bluetooth power on when you use a Bluetooth feature.

To turn Bluetooth power on or off at any time:

Find it: 🍁 > 💖 Settings > Connections > Bluetooth, press Options > Manage > Setup Bluetooth > Bluetooth Power > On

Note: To extend battery life and maximize Bluetooth security, use this procedure to set Bluetooth power to Off when not in use. Your phone will not connect to another device until you use a Bluetooth feature again, or set Bluetooth power back to On.

use a Bluetooth headset or handsfree car kit

Before you try to connect your phone to a handsfree device, make sure the device is on and ready in *pairing* or *bonding* mode (see the device user's guide). You can connect your phone with only one device at a time.

Find it: • Settings > Connections > Bluetooth, press
Options > Search for Device > Headset

Your phone lists the devices it finds within range.

- 1 Scroll to a device in the list.
- Press to connect with the highlighted device.

copy files to another device

You can copy a media file, contact, calendar event, or bookmark to another phone or computer that supports Bluetooth connections.

Note: You can't copy some copyrighted objects.

Before you try to copy a file to another device, make sure the receiving device is on and ready in discoverable mode. Also, make sure the device is not busy with another Bluetooth connection.

- On your phone, scroll to the object that you want to copy to the other device.
- 2 Press Options, then select:
 - Send to > Bluetooth for an image or sound file.
 - Send Contact via > Bluetooth for a contact.
 - Share Event via > Bluetooth for a calendar event.
 - Sending request. Please wait > Bluetooth for a bookmark.
- 3 Select a recognized device name.

or

Select [Search for Devices] to search for new devices, then select the device where you want to copy the object.

4 Press Options > Send.

5 If necessary, enter the device passkey (such as 0000), and press OK to connect to the device.

receive files from another device

Before you try to receive a file from another device, make sure your phone's Bluetooth power is **on** (see page 59).

Place your phone near the device, and send the file from the device.

If your phone and the sending device were not previously paired, place your phone in discoverable mode so the sending device can locate it (press •

- > Discoverable). The Bluetooth indicator

 in the home screen flashes when your phone is in discoverable mode.

Your phone notifies you when file transfer is complete, and saves the file.

send a photo to a printer

You can send a photo to a printer that supports
Rluetooth connections

Note: You can print A4, US Letter, and 4x6 size pages. To print another size, copy the image to a linked computer and print it from there.

- On your phone, take a new photo or scroll to a stored image that you want to print, then press Options > Print via > Bluetooth.
 - **Note**: If you see **Unknown Service** when you try to print, select **Send To** > **Bluetooth** instead. (The **Send To** option does not print the image name or date stamp.)
- Select a recognized printer name, or [Search for Printers] to search for another printer where you want to send the image.
 - **Note:** If a printer is already listed in the **Printer** list, press right and select **Search for Printers** to search for another printer.
- 3 If available, modify print options.

advanced Bluetooth features

Note: A device is *recognized* after you connect to it once (see page 60).

features

pair with recognized device



Press $\hat{\Phi} >$ Settings > Connections > Bluetooth, press $\hat{\Phi} \cdot$ left/right to select the My Devices list, press $\hat{\Phi} \cdot$ up/down to scroll to the device name, press $\hat{\Phi} \cdot$ to connect.

drop connection with device



Scroll to the device name and press **Options** > **Manage** > **Disconnect Device**.

remove device from device list



Scroll to the device name and press **Options**

> Manage > Remove Device.

Note: You can't remove a device from the list while your phone is connected to the device.

features

switch audio to Bluetooth headset or Bluetooth car kit during call



Press Options > Use Bluetooth.

To switch audio back to the phone, press **Options** > **Use Handset**

edit properties of recognized device



Scroll to the device name, press Options

> Manage > Edit Device.

set Bluetooth options



Press •• > Settings > Connections > Bluetooth,
press Options > Manage > Setup Bluetooth.

phone updates

Sometimes, we think of ways to make your phone's software faster or more efficient after you've purchased your phone. You can find out if your phone can be updated at: www.hellomoto.com/update

Note: Software updates do not affect your contact list or other personal entries or files. If you receive a software update but choose to install it later, see page 76.

other features

advanced calling

To use voice commands for calling, see page 28.

features

speed dial

Your phone can store nine phone numbers that you can call with a single keypress. To **store** a speed dial phone number:

• > **Settings** > Call Settings > Speed Dial > speed dial location

To **call** a speed dial number, press and hold the single-digit speed dial number for one second.

features

international calls



If your phone service includes international dialling, press and hold ① to insert your local international access code (indicated by +). Then, press number keys to dial the country code and phone number.

hold a call

Press Options > Hold to put all active calls on hold.

mute a call

Press **Options** > **Mute** to put all active calls on mute.

call waiting

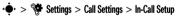


When you're on a call, you'll hear an alert if you receive a second call.

Press to answer the new call.

- · To switch between calls, press Switch.
- · To connect the two calls, press Link.
- To end the call on hold, press Options
 > Fnd Call on Hold

To turn the call waiting feature on or off:



> Call Waiting > On or Off.

make another call during a call



During a call:

Options > New Call, press Options > Browse Contacts

features

conference call



During a call:

Dial next number, press Options > Link Calls

transfer a call



During a call:

Options > Transfer Call, dial transfer number, press

call diversion



Set up or cancel call diversion:

call barring



Restrict outgoing or incoming calls:





• > ***** Settings > Call Settings > Call Barring

•• > **Settings** > Call Settings > Call Forward

TTY calls



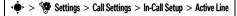
Set up your phone for use with an optional TTY device:





change phone line

(A) If you have a dual-line-enabled SIM card, you can change your line to make and receive calls from your other phone number:



The active line indicator shows the active phone line (see illustration on page 23).

features

fixed dial



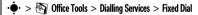
When you turn on fixed dialing, you can call only numbers stored in the fixed dial list.

Note: You must enter your SIM PIN2 code to turn fixed dialling on or off. If you forget your PIN2 code, contact your service provider.

Turn fixed dialling on or off:



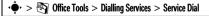
Use the fixed dial list:



service dial



Dial service phone numbers stored by your service provider:



DTMF tones

Activate DTMF tones:

 ullet > ullet Settings > Call Settings > In-Call Setup > DTMF

Send DTMF tones during a call:

Press number keys

hyphenation

Set your phone to add hyphens to phone numbers you enter:

•• > Settings > Call Settings > In-Call Setup > Hyphenation

contacts

For basic contact list features, see your *START HERE* guide.

features

set contact storage location

Note: You can store contacts in phone memory, SIM card memory, or both. Contacts stored on the SIM card can contain only a name and phone number. To set your default storage location:

•• > Contacts, press Options > View by > Phone & SIM, SIM Card or Phone Contacts

add new contact

•• > **U** Contacts, press Options > Create New Contact

For a contact stored in phone memory: Press •�• left/right to select the **contact details** tab **1**, address tab **1**, picture ID tab **1**, alerts tab **1**, or notes tab **2**. Press •�• up/down to scroll to information you wish to change, then press the centre key •�• to select it.

set contact list view

Show contacts stored in phone memory, SIM card memory, or both:

 $\stackrel{\bullet}{\Rightarrow}$ > \bigcirc Contacts, press Options > View by > Phone & SIM, SIM Card, or Phone Contacts

features

call contact

 $\stackrel{\bullet}{•}$ > \P Contacts, scroll to the contact, press o to call

Note: If a contact has multiple phone numbers or email addresses, press •**Q**• left/right to select the number or email address you want.

send message to contact

• > **(Tontacts**, scroll to the contact, press **Options**

> Send Message

add additional phone number or email address to contact

Press • • up/down to scroll to an empty **Number** or **Email** field, then press the centre key • to select it.

Note: This option isn't available for contacts stored on the SIM card.

set picture ID for contact

Assign a photo or picture to show in the display when you receive a call from a contact:

•• > • Contacts > entry, press Options > Edit Contact, press •• left/right to select the picture ID tab •• > picture

Note: This option isn't available for contacts stored on the SIM card.

features

set alert(s) for contact

Assign a distinctive call alert (*ringer ID*) or message alert for a contact:

Note: This option isn't available for contacts stored on the SIM card.

assign contact to category

 $\cdot \hat{\phi} \cdot > \mathbf{Q}$ Contacts, scroll to the contact, press Options > Edit Contact, press $\cdot \hat{\mathbf{Q}} \cdot$ left/right to select the details tab \mathbf{H} , > Category

Note: This option isn't available for contacts stored on the SIM card.

set category view

•• > **T** Contacts, press Options > Filter by

You can show contacts in a predefined category (Family, Friends, Work), or contacts in a category that you create (select Create New Category).

set alert(s) or picture ID for category

Assign a distinctive call alert (*ringer ID*), message alert, or picture ID for contacts in a specified category:

•• > **Q** Contacts, press Options > Manage Contacts

> Edit Categories > category

features

create group mailing list

Assign contacts to a group message list or email list:

- > Message List or Email List

Note: This option isn't available for contacts stored on the SIM card.

show contact photos

Show contacts with picture ID photos, or as a text list:

- > Contacts, press Options > Manage Contacts
- > Contacts Settings > Default View > Thumbnail or List

set contact list sort order

Last Name

- > Contacts Settings > Default Sort Order > First Name or

copy all contacts to SIM card

Copy all contacts from phone memory to the SIM card:

•• > **Q** Contacts, press Options > Manage Contacts

> Copy All to SIM Card

synchronise contacts

synchronise your contact list over-the-air direct to a corporate Microsoft® Exchange 2003 server using



TM

MOTOSYNC:

> Synchronise

For more information, see page 56.

features

send contact to another device

> Send Contact via > Bluetooth or Message

Send a contact to another phone, computer, or device:

•• > \P Contacts, scroll to the contact, press Options

delete contact

•• > **(Tontacts**, scroll to the contact, press **Options**

> Delete Contact

delete multiple contacts

•• > • Contacts, press Options > Select Multiple, select contacts to delete, press Options > Delete

delete all contacts

• > **(The Contacts)** Press Options > Manage Contacts

> Delete All Contacts

import vCard

Import contact information from a vCard file stored on your phone.

> Import vCard

store owner's information

Store information about yourself on your phone.

• > **(Tontacts, press Options > Manage Contacts)**

> Owner's Information

advanced personalizing

features

language

Set menu language:

• > \$ Settings > Phone Settings > Language

reminders

Set the reminder alert for event notifications:

•• > **Settings** > **Profiles**, press •• left/right to select the **settings** tab •• > **Reminder Alert**

clock view

Show an analog or digital clock in the home screen, or turn off the clock:

From the home screen, press **Options** > **Customise Home** > **Clock Style**.

date view

Show or turn off the date in the home screen:

From the home screen, press **Options** > **Customise Home** > **Date**.

reset settings

Reset default settings for all options **except** the unlock code, security code, and lifetime timer:



> Reset All Settings

features

delete data

Caution: This option erases all information you have entered (including contacts and calendar entries) and content you have downloaded (including photos and sounds) stored in your phone's memory. After you erase the information, you can't recover it.

This option does **not** delete SIM card information:

 $igoplus > igoplus ext{Settings} > ext{Phone Settings} > ext{Reset} > ext{Delete All Data}$

delete SIM card information

Caution: This option erases all information you have entered (including contacts and calendar entries) and content you have downloaded (including photos and sounds) stored on your SIM card. After you erase the information, you can't recover it.

•• > Settings > Phone Settings > Reset > Delete Memory Cards

call times & costs

Network connection time is the elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing ①. This time includes engaged signals and ringing.

The amount of network connection time you track on your resettable timer may not equal the amount of time for which you are billed by your service provider. For billing information, contact your service provider.

features

call times

See call timers:



in-call timer

Show call time information during a call:



> In-Call Timer





•• > Recent Calls, press Options > Call Costs

call cost setup





•• > Recent Calls, press Options > Call Costs

> Call Cost Setup

data times

See data call timers:



(A)

(A)

•• > Recent Calls, press Options > Data Times

data volumes

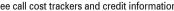
See data volume meters:

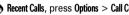


•• > Recent Calls, press Options > Data Volumes



call cost













handsfree

Note: The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

features

speaker phone



Activate a connected external speaker phone during a call:

Press Speaker

auto answer (headset)



Automatically answer calls when connected to a car kit or headset:



features

voice dial (headset)



Enable voice dial with headset send/end kev:

> Settings > Phone Settings > Headset Settings

> Voice Dial

network

features

network settings



See network information and adjust network settings:



software update

(A) Your service provider can send updated phone software over the air to your phone. When your phone receives a software update, you can install it immediately, or defer installation until later. To install a deferred software update:

> Settings > Phone Settings > Software Update

> Install

personal organiser

features

set alarm

•• > M Office Tools > Alarm Clock

Shortcut: From the home screen, press press **Options**

> Set Alarm.

features

turn off alarm

When the display shows an alarm:

To turn off the alarm, press **Dismiss** or **3**.

To set an eight-minute delay, press Snooze.

set calendar default view

• > Office Tools > Calendar, press Options

> Calendar Setup > Default View

add new calendar event

• > M Office Tools > Calendar, select the day and the start time, press ••, enter event details

You can set a music file, voice record, or video as a calendar event reminder. When creating a calendar event, select Alarm Style > alarm type, scroll to the file (or create a new file), press Insert.

see calendar event

•• > • Office Tools > Calendar > event

To edit event details, press Options > Edit.

calendar event reminder

When the display shows and sounds an event reminder:

To see reminder details, select Open Event.

To close the reminder, press Dismiss.

send calendar event to another device

Send a calendar event to another phone, computer, or device:

•• > Office Tools > Calendar > event, press Options > Share Event via > Bluetooth or Message

features

manage downloaded files

Manage files and applications that you've downloaded onto your phone from the browser or over a Bluetooth[®] connection:



manage files

Access and manage multimedia files stored on your phone:



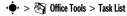
world clock

Show time and date information for multiple cities around the world:

• > Morld Clock

task list

Create a checklist of tasks you need to perform, and set your phone to notify you when task deadlines arrive:



notes

Write and store notes on your phone:



features

record voice note

 $\begin{array}{l} • \\ & • \\ \hline • \\ & * \\ \hline • \\ \hline * \\ & * \\ \hline \bullet \\ \hline * \\ \text{to start recording, press Stop to stop} \\ \hline \text{recording} \\ \end{array}$

To save the voice note, press Save.

To perform various operations on the voice note, press **Options**.

Note: Recording of phone calls is subject to varying State and Federal laws regarding privacy and recording of phone conversations. Always obey the laws and regulations on the use of this feature.

play voice note

Play back a voice note you've recorded:

• > • Office Tools > File Manager > Voice Notes > voice note

calculator

•• > 🕙 Office Tools > Calculator

currency converter

• > Office Tools > Calculator, press Options

> Set Exchange Rate, enter exchange rate, press Set, enter amount, press Options > Convert Currency

security

features

SIM PIN

Caution: If you enter an incorrect PIN code three times before the correct code, your SIM card is disabled, and your display shows SIM is blocked.

Lock or unlock the SIM card:

•• > **Settings** > Security > SIM Lock

features

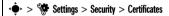
lock application



manage certificates



Enable or disable Internet access certificates stored on your phone:



Certificates are used to verify the identity and security of Web sites when you download files or share information.

fun & games

features

manage music and sounds



Manage music and ringtones that you have downloaded:

Press 👨

Scroll to a sound file, then press **Options** to delete, rename, copy, move, send, or apply it. You can't perform some operations on some copyrighted or pre-installed files.

play a music or sound file

Press > sound file

features

manage pictures



Scroll to a picture file, then press **Options** to delete, rename, copy, move, send, or apply it. You can't perform some operations on some copyrighted or pre-installed files.

edit a picture

You can't edit some copyrighted or pre-installed files.

manage videos

🍨 > 🤻 Multimedia > Videos

Scroll to a picture file, then press **Options** to delete, rename, copy, move, or send the video. You can't perform some operations on some copyrighted or pre-installed files.

start a game or application

Start a Java™ game or application:





🍑 > Games > game or application

use SIM applications



Your SIM card may contain additional applications that add features and functionality to your phone. Contact your service provider for information.





> SIM Applications

features

aircraft mode

Turn off your phone's calling features in locations where wireless phone use is prohibited. This lets you use the music player and other non-network features while you are on an aeroplane, without interfering with aircraft communications.

From the home screen, press Options

> Enable Airplane Mode > Yes.

To turn off aircraft mode and reactivate your phone's calling features.

From the home screen, press Options

> Disable Airplane Mode > Yes.

Specific Absorption Rate Data

This model meets international guidelines for exposure to radio waves.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The ICNIRP SAR limit for mobiles devices used by the general public is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.34 W/kg. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide. In this case, the highest tested SAR value is 0.63 W/kg. 1

As SAR is measured utilising the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a "hands-free" device to keep the mobile phone away from the head and body.

Additional Information can be found on the websites of the World Health Organization (http://www.who.int/emf) or Motorola, Inc. (http://www.motorola.com/rfhealth).

- The tests are carried out in accordance with international guidelines for testing. The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements. Additional related information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.
- Please see the Safety and General Information section about body worn operation.

Information from the World Health Organisation

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

Further information: http://www.who.int/peh-

emf

OPEN SOURCE SOFTWARE INFORMATION

For instructions on how to obtain a copy of any source code being made publicly available by Motorola related to software used in this Motorola mobile device you may email your request to

ossmanagement@motorola.com.

Optionally, you may choose to send your request in writing to:

MOTOROLA, INC. OSS Management 600 North US Hwy 45 Libertyville, IL 60048 USA

The Motorola website <u>opensource.motorola.com</u> also contains information regarding Motorola's use of open source.

Motorola has created the <u>opensource.motorola.com</u> to serve as a portal for interaction with the software community-at-large.

To see additional information regarding licenses, acknowledgments and required copyright notices for open source packages used in this Motorola mobile device, follow these instructions:

- 1 From the phone Main Menu, select Office Tools.
- From Office Tools, select File Manager.
- 3 From File Manager, select OpenSource folder.
- 4 Highlight OpenSourceNotices.html and press Select. This will launch the browser and open the notices document.

index

A	В	calculator 79
abc mode 25 accessories 18, 59, 75 active line indicator 23 active line, change 66 aircraft mode 81 airpcraft mode 21, 29 alarm clock 76 alert set 27, 33, 36 turn off 26, 39 alert profile 33 alert style profiles 23 animation 80 answer a call 38 audio player 42	backlight 37 battery 18 battery charge indicator light 2, 18 battery indicator 23 battery life, extend 19, 37, 38, 59 blog 45 Bluetooth indicator 22 Bluetooth indicator light 2 Bluetooth wireless 59 bonding. See Bluetooth wireless brightness 37 browser 45, 54, 77 browser messages 54 C cables, using 58	calendar add event 76 send event 77 set view 76 synchronize 56, 57 call answer 38 waiting 65 call alert 69 call barring 30, 65 call diversion 65 call diversion indicator 23 call timers 74 caller display 40, 69 camera 2, 46, 49 car kit 75
		centre key 18, 26

certificate management 79	dialled calls 39	Enter Unlock Code message 30		
clear/back key 24	digital audio 42	external display 2, 27		
clock 35, 72	display 3, 21, 37, 72, 73			
codes 30, 32	divert calls 65	F		
conference call 65	download files 46	file manager 57, 77		
contact list	download manager 77	filter contacts 70		
add entry 68	download media objects 54	fixed dial 66		
filter 70	drafts folder 52	flip 27, 38		
picture ID 40	DTMF tones 67	·		
send contact 71		G		
synchronise 71	E	GPRS indicator 22		
synchronize 56, 57	earpiece volume 26	group mailing list 70		
view 70	EDGE indicator 22	group manning not 70		
costs, track 74	email 45	Н		
D	create folder 54 read 53, 54			
data call 74	send 53	headset 28, 75 hold a call 64		
ate 35, 73 setup 53		home screen 3, 21, 72, 73		
delete data 73	synchronize 56	hyphenation 67		
delete text 24	email address 68	nyphonuson of		
dial a phone number 66	emergency number 41			

IM 55 IM indicators 22 in-call indicator 23 Incoming Call message 40 information services 54 instant messaging. See IM international access code 64 K keypad 38 keypad volume, adjust 33, 34 L language 72 light alert 69 linking. See Bluetooth wireless location indicator 22 lock application 79 external keys 31	phone 32 SIM card 79 Low Battery message 23 M media playback 33, 34 media volume, adjust 33, 34 menu 3, 21 menu icons 21 menu key 18 message read 52, 53 send 51 message alert 69 message indicator 22, 52 message reminders 72 messaging. See IM micro-USB port 2, 19, 58 Missed Calls message 40 MOTOSYNC 56, 57 MP3 sound files 42	multimedia message 51, 53 music 80 music player 42 mute a call 64 N navigation key 18, 26 network settings 75 notes 78 numeric entry mode 26 O open to answer 38 optional accessory 18 optional feature 18 P pairing. See Bluetooth wireless passwords. See codes personalize 72 phone number
88 index		

store 68
your number 66
photo 46, 80
picture 80
picture ID 40, 69
PIN code 30, 79
PIN2 code 30, 66
predictive text entry 24
printing 59, 61
profile indicator 23
profiles 23, 33

Q

auick note 53

R

recent calls 39 redial 39 reminders 72

reset settings 73

received calls 39

resolution 48
return a call 27, 40
ring style 27
ringer ID 40, 69
ringer volume, adjust 33, 34
ringtone 33, 36, 44, 80

S

screensaver 36, 37 security code 30 service dial 66 side select kev 2, 27 signal strength indicator 22 silent mode 27 silent profile 33 SIM applications 81 SIM Blocked message 79 SIM card 30, 66, 79 SIM card, delete information 73 skin 36 smart key 27

soft keys 21 software update 63, 76 speaker phone 75 speed dial 64 store phone numbers 68 symbol entry mode 26 synchronize 56, 57

1

task list 78
text edit 24
text entry 23
text entry mode 25
text message 51
text messaging 51
text templates 53
theme 36
time 35
timers 74
transfer a call 65
TTY device 65

U

unlock application 79 external keys 31 phone 30, 32 SIM card 79 unlock code 30, 32 USB cables 58 V vibrate mode 27 vibrate profile 33 video 49, 80 video blog 45 voice command key 2, 28 voice commands 28 voice dial 28, 75 voice note 78 voicemail 41 voicemail message indicator 41 volume keys 2, 26

W

wallpaper 36
Web pages 45
WHO information 84
word text entry mode 24
world clock 77

U.S. patent Re. 34,976

volume 26, 33, 34



www.motorola.com